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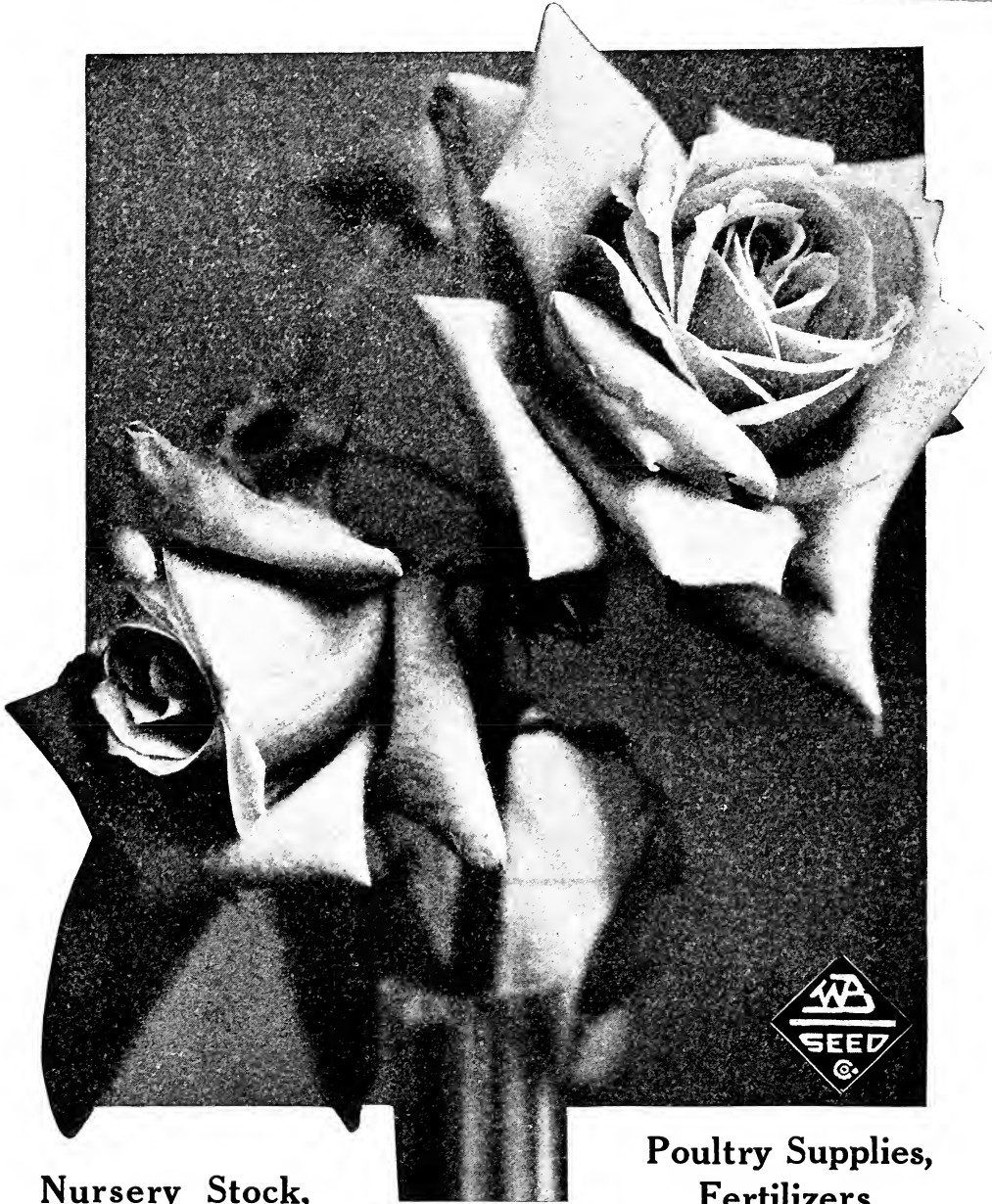
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Fall Catalog



Nursery Stock,
Bulbs, Seeds

J. A. BOYCE
SELLING AGENT

Poultry Supplies,
Fertilizers,
Baby Chicks

WOODRUFF & BOYCE SEED CO.

Fall and Spring Nursery and Bulb Catalog

THE following pages include an adequate list of the standard and most desirable varieties of Nursery stock, Trees and Shrubs and Holland bulbs. They are obtained from the most trustworthy sources and are of as fine quality as can be procured. Each year we make exhaustive trials of Hyacinths, Tulips, Narcissi, etc., both in the greenhouse and out of doors. These trials are for the purpose of determining whether the bulbs we offer are true to name and of sufficient vigor to produce flowers of the finest quality when grown under normal conditions.

For the small amount of attention and expense involved it is doubtful if any other class of flowers will give as great satisfaction as Holland bulbs. With good bulbs and suitable soil your success is practically assured. Failures result not infrequently from planting bulbs of inferior quality. We import and offer for sale only the best obtainable.

Our prices are within the reach of all. Order early before stocks are broken.

Woodruff-Boyce Seed Co.

SPRING CATALOG

We issue in January a complete catalog of all kinds of Seeds, Nursery Stock, Plants, Poultry Supplies, Incubators, Insecticides, Baby Chicks, Seeders, etc.

Be sure that you get a copy of this catalog next spring. It will give you much useful information, and you will find our prices very reasonable.

Fertilize bulb beds or bulb potting soil with Bone Meal or Sheep Manure, spreading on Bone Meal at the rate of 1 pound to 40 sq. ft., Sheep Manure 1 pound to 20 sq. ft. or using one part Bone Meal to about 50 parts soil or 1 part Sheep Manure to about 25 parts soil.

All Goods in This Catalogue are offered subject to being unsold on receipt of order, and the prices quoted are subject to change without notice.

Florist nursery men, and Landscape Gardeners, should send their list of requirements for special prices.

In conformity with action taken many years ago by the American Seed Trade Association, of which we are members, our goods are sold under and subject to the following **non-warranty clause**: Woodruff-Boyce Seed Co. give no warranty express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop.

Remittances should be made by Express Money Order, P. O. Money Order, Bank Draft or Registered Letter. Money sent in any other manner is done entirely at sender's risk.

Orders from New Customers.—Persons unknown to us, to avoid delay, should send remittance or satisfactory Seattle reference with their orders. We decline to ship **C. O. D.** to unknown customers unless at least 25% ($\frac{1}{4}$) of the goods ordered is sent to guarantee acceptance.

Errors in filling orders, in spite of every precaution, will sometimes creep in. As we will always gladly rectify such errors, however, if they are brought to our attention **in time**, customers should notify us **promptly upon arrival of goods** of any mistake that may be found.

Planting Tables

Table showing the number of Tulip bulbs required to fill a round bed of given dimensions, the number in each row from the center outward indicated, the rows five inches apart and the bulbs five inches apart in the rows.

Diameter of Bed		Total Number
3 ft.	7 13 20	43 3 ft.
3½ ft.	5 11 17 23	57 3½ ft.
4 ft.	8 15 21 27	74 4 ft.
4½ ft.	6 12 18 25 31	93 4½ ft.
5 ft.	3 10 16 22 28 35	114 5 ft.
5½ ft.	7 13 20 26 32 39	140 5½ ft.
6 ft.	5 11 17 23 30 36 42	165 6 ft.
6½ ft.	8 15 21 27 33 40 46	193 6½ ft.
7 ft.	6 12 18 25 31 37 43 50	223 7 ft.
7½ ft.	3 10 16 22 28 35 41 47 54	256 7½ ft.
8 ft.	7 13 20 26 32 38 45 51 57	292 8 ft.
8½ ft.	5 11 17 23 30 36 42 48 55 61	329 8½ ft.
9 ft.	8 15 21 27 33 40 46 52 59 65	369 9 ft.
9½ ft.	6 12 18 25 31 37 43 50 56 62 69 410	410 9½ ft.
10 ft.	3 10 16 22 28 35 41 47 54 60 66 72 454	454 10 ft.

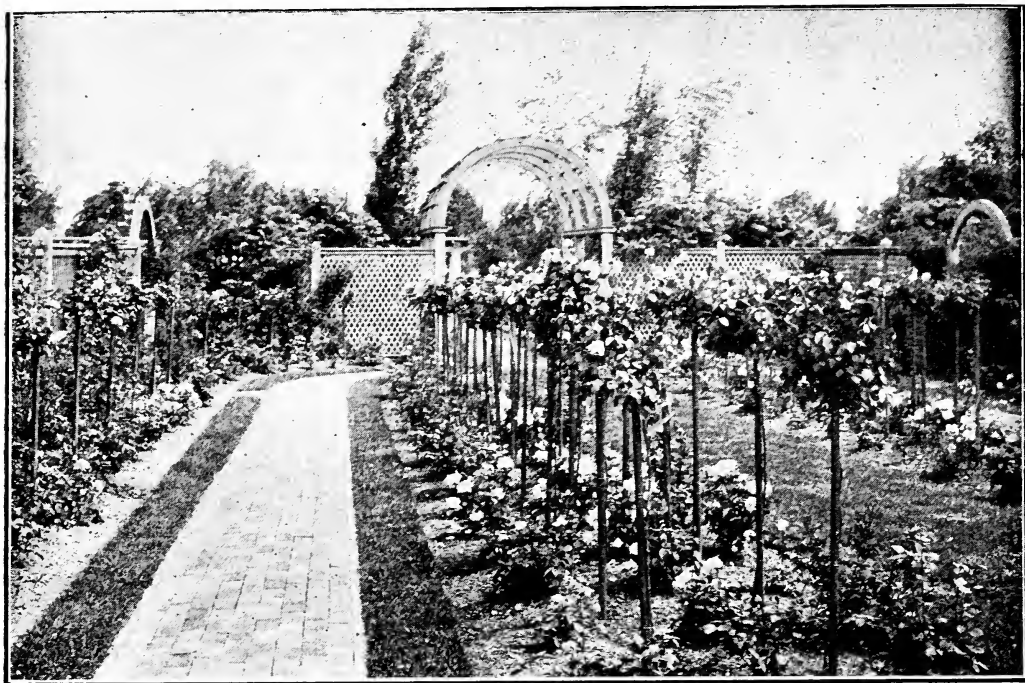
To ascertain the approximate number of bulbs required for a bed of any size or shape, the area being known, divide bed of 12 square feet contains 1,728 square inches; if bulbs the number of square inches in the bed by the product of the distance of the bulbs apart both ways; for example, a are to be planted 6 inches apart one way by 4 inches the other, dividing 1,728 by 6 x 4 or 24 will give 72 as the number of bulbs required.

Table of distance and depth to plant leading varieties of bulbs outdoors in good, well-drained soil, the figures indicating inches.

	Distance apart	Depth to top of bulb
Crocuses	2	2
Hyacinths	6-7	5
Jonquils	6	3
Lilies, Candidum	10	3-4
Lilies, Japanese	12	6-9
Lilies, Native	8-10	3-4
Narcissus	6-10	4-5
Tulips	4-5	4

Bulbs planted in pots or pans should be set with the top of the bulb just showing above the ground. Lilies low enough to permit addition later of an inch more of soil to cover the stem roots.

HOW TO GROW ROSES



LOCATION OF BEDS—Roses should be planted where they will be open to sunlight for at least half of each day. In locating beds, avoid trees, shrubbery and shady sides of buildings and fences. This will lessen the danger from insects and diseases.

SOIL—Any good garden soil, which will grow good vegetables, will grow, with proper fertilization, fine Roses. The ideal soil is a clay loam of sufficient porosity to permit of ready drainage.

PREPARATION OF BEDS—The beds should not be so large that the Roses cannot be reached without treading on them. Long, narrow beds, with one continuous row of plants, are preferable. Spade the soil to a good depth, mixing in good fertilizer as you do so, and the richer the fertilizer the better results you will have. We manufacture a special rose fertilizer. Whale-bone meal is excellent.

PLANTING—Most varieties should be planted about $2\frac{1}{2}$ feet apart, when the soil is in a nice, mellow condition. Spread the roots out well and press the soil down firmly. Plant slightly deeper than previously grown and give out good watering if weather is warm and dry.

WATERING—Most people water their Roses too much. Once a week is often enough and that early in the morning. Keep the soil mulched or cultivated around the bushes to prevent baking.

MULCHING AND PROTECTION—Only the tenderest varieties need any protection in this country. This can best be supplied by mulching the soil around the plants with a heavy application of cow manure, which should be spaded in the following spring. All plants should have this mulching.

PRUNING—Field-grown dormant Roses should be cut back severely when first set out. Subsequent prunings should be attended to in late winter and early spring, when all dead and weak growth should be removed entirely and the strong, live canes should be shortened back to one or two feet in length, according to the growth of the previous season. It may be accepted as a general rule that weak growth should be pruned severely and strong ones sparingly. Climbing Roses should not be cut back any more than is necessary to keep the plant in a shapely appearance.

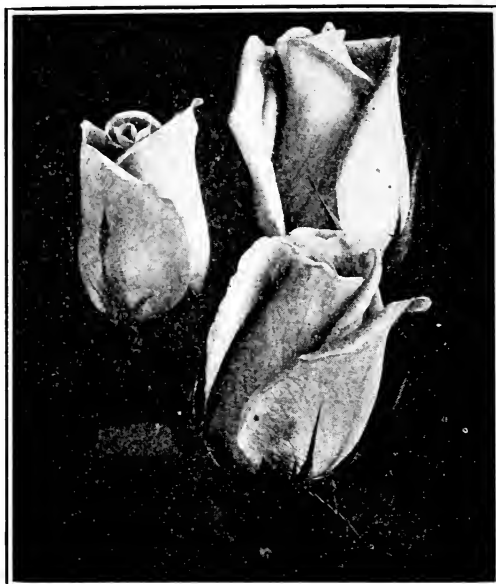
BEST TIME FOR PLANTING—No question is asked more frequently than, "When is the best time to plant Roses?" Our dormant field-grown Roses can be planted any time that the soil can be worked, between October and April. Probably the best month is March. Most people plant in that month and with best results. Our small greenhouse-grown Roses should not be planted until a month later, when the soil has warmed up with the increasing strength of the sun's rays.

Our nursery is located one mile south of the Jefferson Park Golf Links

Roses

Selection of Choice New Varieties

AUGUSTUS HARTMANN. Brilliant Metallic red. Each, \$1.25.
CHEERFUL. Rich orange shaded flame. Each, \$1.00.
COLUMBIA. Bright rose pink. Each, \$1.50.
CHATEAU DE CLOS VOGEAU. Dark velvety crimson. Each, \$1.00.
GOLDEN EMBLEM. Golden yellow. Each, \$1.50.
GOLDEN OPHELIA. Yellow edges of petals cream. Each, \$1.50.
GORGEOUS. Orange yellow, shaded reddish copper. Each, \$1.50.
GEN. SUPERIOR A. JANSEN. Deep glowing carmine. Each, \$1.00.
HOOSIER BEAUTY. Fiery crimson. Each, \$1.25.
K. OF K. (Kitchener of Khartown). Brilliant scarlet crimson. Each, \$2.00.
LOS ANGELES. Pink. Each, \$1.50.
MARQUIS DE SINTY. Yellow shaded copper. Each, \$1.25.
MRS. WEMYSS QUIN. Canary yellow. Each, \$1.50.
NATIONAL EMBLEM. Dark crimson. Each, \$1.25.
T. F. CROZIER. White shaded eau-de-Nile. Each, \$1.50.
OLD GOLD. Old gold tinted scarlet. Each, \$1.00.
NOBLESSE. Primrose yellow. Each, \$1.50.



Our Selection of Standard Varieties

PINK SHADES.

ARTHUR S. GOODWIN. Grange red to salmon pink. Each, \$1.00.
BETTY. Coppery rose. Each, 75c.
DOROTHY PAGE ROBERTS. Coppery pink. Each, 75c.
DEAN HOLE. Carmine pink. Each, 75c.
PINK DRUSCHKI. Each, \$1.00.
JONKHEER L. MOCK. Silvery pink. Each, 75c.
JOSEPH HILL. Salmon pink. Each, 75c.
KILARNEY. Shell pink. Each, 75c.
LA FRANCE. Silvery pink. Each, 75c.
LOUIS CATHERINE BRESLAW. Coral pink. Each, \$1.00.
LYON. Coral red to chrome yellow. Each, \$1.00.
TESTOUT. Pink. Each, 75c.
MME. ABEL CHATENAY. Salmon. Each, 75c.
MME. CECIL BRUNNER. Pink. Each, 75c.
MME. COCHET. Rosy pink. Each, 75c.
MELAIN SOUPERT. Salmon. Each, \$1.00.
MRS. ARTHUR R. WADDELL. Salmon. Each, \$1.00.
MRS. JOS. H. WALSH. Pink. Each, \$1.00.
MRS. JOHN LAING. Pink. Each, 75c.
MRS. SHERMAN CRAWFORD. Deep pink. Each, 75c.
MY MARYLAND. Rose pink. Each, 75c.
PAUL NEYRON. Pink. Each, 75c.
OPHELIA. Salmon. Each, \$1.00.
PRESIDENT CARNOT. Pink. Each, \$1.00.
PRINCE DE BULGAIRE. Salmon. Each, \$1.00.
WILLIAM SHEAN. Pink. Each, \$1.00.
WINNIE DAVIS. Apricot. Each, 75c.
WILLOWMERE. Shrimp pink. Each, \$1.50.

WHITE SHADES

AUGUSTINE. (White La France). Each, \$1.00.
BESSIE BROWN. Cream. Each, 75c.
BRITISH QUEEN. White. Each, \$1.00.
FLORENCE PEMBERTON. Cream. Each, 75c.
FRAU KARL DRUSCHKI. (Snow Queen), pure white. Each, 75c.
GLORIE LYONNAISE. White. Each, 75c.
MRS. DAVID MCKEE. White. Each, \$1.00.
KAISERIN A. VICTORIA. White. Each, 75c.
MAMAN COCHET. White. Each, 75c.

RED SHADES

AMERICAN BEAUTY. Carmine. Each, 75c.
AUTUMN TINTS. Red and salmon. Each, \$1.50.
BLACK PRINCE. Crimson. Each, \$1.00.
EDWARD MAWLEY. Crimson. Each, 75c.
GEO. DICKSON. Scarlet. Each, 75c.
GEN. MCARTHUR. Scarlet. Each, 75c.
GEN. JACQUIMINOT. Crimson. Each, 75c.
GRUSS, AN TEPLITZ. Crimson. Each, 75c.
HIS MAJESTY. Crimson. Each, \$1.00.
HUGH DICKSON. Scarlet. Each, 75c.
JULIET. Rosy red shaded old gold. Each, \$1.00.
KING GEORGE V. Crimson. Each, 75c.
LADY BATTERSEA. Crimson. Each, \$1.00.
LIBERTY. Crimson. Each, 75c.
LAURENT CARLE. Carmine. Each, \$1.00.
MAD. EDUARD HERRIOTT (Daily Mail). Coral red. Each, \$1.00.
PAPA GONTIER. Cherry red. Each, 75c.
PRINCE CAMILLE D'ROHAN. Crimson. Each, 75c.
RHEA REID. Crimson. Each, 75c.
RICHMOND. Crimson. Each, 75c.
ULRICH BRUNNER. Crimson. Each, \$1.00.

YELLOW SHADES

DUCHESS OF WELLINGTON. Yellow shaded crimson. Each, \$1.00.
BEAUTE DE LYON. Red and yellow. Each, \$1.00.
HARRY KIRK. Sulphur. Each, \$1.00.
IRISH FIREFLAME. Orange and crimson. Each, \$1.00.
IRISH ELEGANCE. Grange. Each, \$1.00.
LADY HILLINGTON. Apricot yellow. Each, \$1.00.
LE PROGRESS. Yellow. Each, \$1.00.
MARIE VAN HOUTTE. Yellow and rose. Each, \$1.00.
MAD. RAVARY. Yellow. Each, \$1.00.
MAD. LEON PAIN. Orange. Each, \$1.00.
MRS. AARON WARD. Yellow. Each, \$1.00.
MELODY. Yellow. Each, \$1.00.
PIERRE NOTTING. Copper. \$1.00.
RAYON D'OR. Yellow. Each, \$1.00.
SOLEIL D'OR. Orange yellow. Each, \$1.00.
SUNBURST. Orange yellow. Each, \$1.00.

ROSES---Continued

Climbing Roses

PINK SHADES

BELLE SIEBRECHT. Each, 75c.
CECIL BRUNNER (Polyanthus). Each, 75c.
DR. VAN FLEET. Each, 75c.
PAPA GONTIER. Each, 75c.
TESTOUT. Each, 75c.
DOROTHY PERKINS (Polyanthus). Each, 75c.

RED SHADES

AMERICAN PILLAR. Each, 75c.
CRIMSON RAMBLER. Each, 75c.
HIAWATHA. Each, 75c.
REINE MARIE HENRIETTE. Each, 75c.
RICHMOND. Each, 75c.
TAUSENDSCHON. Single. Each, \$1.00.
HOOSIER BEAUTY. Each, \$1.00.
AMERICAN BEAUTY. Each, 75c.
WOOTON. Each, 75c.

YELLOW SHADES

CLOTH OF GOLD. Each, 75c.
GLOIRE DE DIJON. Each, 75c.
MARECHAL NEIL. Each, 75c.
WM. ALLEN RICHARDSON. Each, 75c.
SHOWER OF GOLD. Each, 75c.

WHITE SHADES

KAISERIN A. VICTORIA. Each, 75c.
SILVER MOON. Each, 75c.

Standard or Tree Roses

STANDARD OR TREE ROSES. Each, \$2.00.

Frau Karl Druschke. White.
Hoosier Beauty. Red.
Hugh Dickson. Crimson.
Los Angeles. Pink.
Mr. Eduard Herriott. Coral Red.
Md. Caroline Testout. Pink.
Ophelia. Pink.

Hardy Flowering Shrubs

ALTHEA or Rose of Sharon. Each, \$1.00 to \$2.00.

ALMOND. Each, \$1.00 to \$2.00.

AZALEAS.

Red, 8 to 10 in., each, \$1.50 to \$3.50.
 White, 18 in. to 2 ft., each, \$2.50.
 Pink, 2 to 3 ft., each, \$3.00.
 Double Lavender, 18 in., each, \$2.00.
 Mollis. Each, \$1.25 to \$2.50.

BARBERRY (BERBERIS).

DARWINII. Each, \$1.50.
Purpurea. Each, \$1.00.
Thunbergi. Each, \$1.00 to \$1.50.
Vulgaris. Each, \$1.00 to \$1.50.
Wilsonii. Each, \$1.50.

BUDDLEIA or BUTTERFLY BUSH. Each, \$1.00 to \$1.50.

BROOM.

Vulgaris. Yellow. Each, 50c.
Alba. White. Each, 75c.
Compacta. Each, 75c.
Andriana. Red. 75c.
Spanish. Each, \$1.25.

CHERRY. Double Flowering. Each, \$1.50 to \$3.50.

CRAB. (Bechtel's Flowering). Each, \$1.50 to \$2.00.

CALYCANTHUS. Each, \$1.00 to \$1.50.

DESMODIUM PENDULIFLORIUM. Each, \$1.00.

DOGWOOD.

Silver Leaf. Each, \$1.00 to \$1.50.
Golden Leaf. Each, \$1.00 to \$1.50.
Golden Twig. Each, \$1.00 to \$1.50.
Red Twig. Each, \$1.00 to \$1.50.

DEUTZIAS.

Gracilis. Each, 75c to \$1.50.
Pride of Rochester. Each, 75c to \$1.50.

FORSYTHIA or GOLDEN BELL. Each, \$1.00.

HYDRANGEAS.

Aborescens Grandiflora. Each, 75c to \$1.00.
Paniculata Grandiflora. Each, 75c to \$1.00.
Hortensia. Pink. Each, \$1.00 to \$1.50.
Hortensia. Blue. Each, \$1.00 to \$1.50.

JAPANESE SNOWBALL. Each, \$1.00 to \$2.00.

JAPANESE QUINCE. Each, 75c to \$1.00.

LILACS.

Common Purple. Each, 75c to \$1.50.
Common White. Each, 75c to \$1.50.
Mme. Lemoine. Each, \$1.75.
Marie Le Graye. Each, \$1.75.
Mme. Casimir Perier. Each, \$1.75.
Souvenir de Ludwig Spaeth. Each, \$1.75.
Charles X. (Reddish). Purple. Each, \$1.75.

JAPANESE LILACS. Each, \$1.00.

LABURNUM or GOLDEN CHAIN. Each, \$1.25 to \$2.00.

PEACH (Double Flowering). Each, \$1.75.

PHILADELPHUS (Syringia or Mock Orange).

Aureus or Golden Syringia. Each, \$1.00.
Grandiflora. Each, 75c to \$1.50.
Nivalis. Each, 75c to \$1.50.

ROBINIA HISPIDIA or DWARF PINK LOCUST. Each, \$1.25.

RHODOTYPUS KERRIOIDES. Each, 75c.

SNOWBALL (Viburnum).

Sterilis. Each, \$1.00 to \$1.50.
Opulus. Each, \$1.00 to \$1.50.
Plicatum. Each, \$1.25.

RHUS COTINUS. Each, \$1.25.

SAMBUCUS.

Silver Leaf. Each, 75c.
Golden Leaf. Each, 75c.
Cut Leaf. Each, 75c.



SPIREA VAN HOUTTI

SPIREAS.

Arguta Multiflora. Each, 75c. to \$1.00.
Anthony Waterer. Each, 75c to \$1.00.
Prunifolia fl. pl. Bridal Wreath. Each, 75c to \$1.00.

Van Houtti. Each, 75c to \$1.00.

SYMPHORICARPUS.

Racemosus. Each, 75c.
Vulgaris. Each, 75c.
Tamarix. Each, \$1.00 to \$2.00.

SUMAC.

Rhus Copallina. Each, 75c to \$1.50.
Rhus Typhina Laciniata. Each, \$1.00.

WEIGELA.

Candida. Each, 75c to \$1.00.
Eva Rathke. Each, \$1.00 to \$1.50.
Variegated. Each, 75c to \$1.00.

Evergreen Shrubs and Trees

Broad Leaf Varieties

ABELIA. *Ruprestris*. Pink. Each, \$1.50.
AUCUBA.
Japonica. Variegated. Each, \$2.00 to \$3.50.
Japonica. Green. Each, \$1.50 to \$3.00.
BERBERIS.
Darwinii. Each, \$1.00.
Dulcis. Box Leaved. Each, \$1.00 to \$1.50.
Illicifolia. Holly Leaved. Each, \$1.00 to \$1.50.
Mahonia. Oregon Grape. Each, \$1.00.
BUXUS. Boxwood. Untrimmed. Each, 75. Doz. \$7.50.
 Round. Each, \$2.50 to \$5.00.
 Pyramid. Each, \$3.50 to \$5.00.
COTONEASTER.
Adpressa (New). Each, \$1.50.
Microphylla Trailing. Each, \$1.00 to \$1.50.
Horizontalis. Trailing. Each, \$1.00 to \$1.50.
Franchetti. Upright. Each, \$1.00 to \$1.50.
Simonsii. Upright. Each, \$1.00.
CRATAEGUS. *Pyracantha*. Exergreen Thorn. Each, \$1.50.
DAPHNE. *Odora*. Each, \$2.00.
ERICA. *Heather*. Each, \$1.00 to \$2.00.
ESCALLONIA. *Macrantha*. Pink. Each, \$1.50 White. Each, \$1.50.
 Red. Each, \$1.50.
ILEX HOLLY.
 English Berried. Each, \$3.00 to \$7.50.
 English Berried. Large. Each, \$10.00 to \$15.00.
LAUREL.
 English. Untrimmed. Each, 75c to \$1.50.
 English. Trimmed. Each, \$2.00 to \$5.00.
 Portugal. Each, \$1.50 to \$2.50.
LIGUSTRUM PRIVET.
 Golden. Each, 50c to \$1.50.
LONICERA NITIDA. (Bush Honeysuckle. Each, 50c to \$1.00.
 Pyramid. Each, \$1.50 to \$3.50.
MAGNOLIA (*Grandiflora*). Each, \$1.50.
RHODODENDRONS. Choice Varieties. Each, \$3.00 to \$6.00.

Shade and Ornamental Trees

AILANTHUS (Tree of Heaven). Each, \$1.25.
ALDER (Cut Leaved). Each, \$1.25.
ASH (Mountain). Each, \$1.50 to \$2.00.
BEECH (Purple Leaved). Each, \$2.50.
CATALPA (*Speciosa*). Each, \$1.50 to \$2.00.
 Funnel. Each, \$2.50 to \$5.00.
ELM (*American*). Each, \$1.50 to \$2.50.
 Red. Each, \$1.25; Extra Large, \$2.00.
 Pink. Extra Large. Each, \$2.00.
 White. Each, \$1.50.
HAWTHORN.
 Red. \$2.00 to \$3.00.
 Pink. \$2.00 to \$3.00.
 White. \$2.00 to \$3.00.
HORSE CHESTNUT. Each, \$2.00.
LINDEN (European). Each, \$1.50 to \$2.50.
 Silver Leaved. Each, \$1.75.
LOCUST (Black). Each, \$1.50 to \$2.00.
 Honey. Each, \$1.50 to \$2.50.
MAPLES.
 Sugar or Rock Maple. Each, \$1.50 to \$2.00.
 Silver. Each, \$1.50 to \$2.00.
 Norway. Each, \$1.50 to \$2.00.
POPLAR (*Lombardy*). Each, \$1.50.
 Carolina. 8 to 10 ft. Each, \$1.50.
PRUNES **PISSARDI**. Each, \$2.00.
SYCAMORE. Each, \$1.50 to \$2.50.
TULIP TREE or **WHITEWOOD**. Each, \$2.00 to \$3.50.

WEeping TREES

BIRCH (Cut Leaved). Each, \$2.50.
WILLOWS. Each, \$1.00 to \$2.50.

HEDGE TREES

HOLLY. Small. Per 100, \$25.00 to \$35.00.
LAUREL. 18 inches. Per 100, \$40.00.
PRIVET. English.
 12 to 18 inches, per 100 \$5.00.
 18 to 24 inches. Per 100, \$7.50.
 Heavy. Per 100, \$10.00.
 California. 18 to 24 inches. Per 100, \$7.50.

Conifers

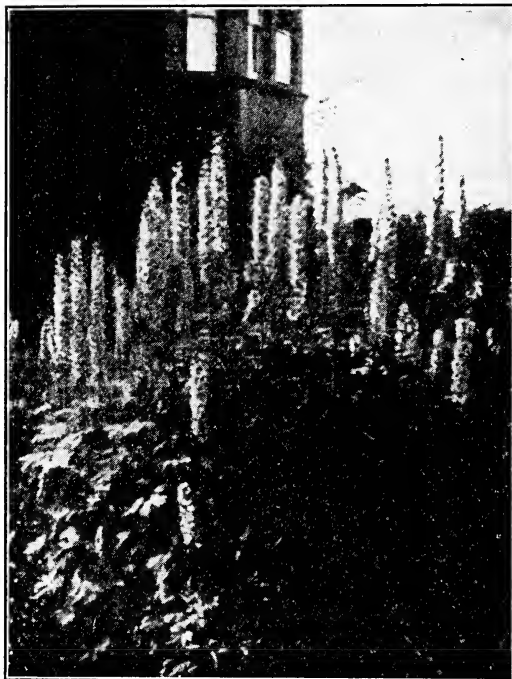
ABIES. (**FIRS**).
Finsapo Spanish. Each, 18 to 24 inch, \$250.
 24 to 36 inches, \$3.50.
CEDRUS (Cedars).
ATLANTICA. Each, \$2.00 to \$7.50.
DEODORA. Each, 2 to 3 ft. \$2.50; 3 to 4 ft. \$3.50.
CUPRESSUS (Cyprus).
Lawsoniana. Each, \$1.50 to \$3.50.
Boskoop Blue. Each, \$3.50 to \$5.00.
Erecta Viridis. Erect. Each, \$2.00 to \$10.00.
Alumi. Blue. Each, \$3.00 to \$5.00.
CRYPTOMERIA *Elegans*. Each, \$2.00 to \$5.00.
JUNIPER.
Hibernica. Irish. Each, \$2.00 to \$5.00.
Chinensis *Argentia*. Silver. Each, \$2.50 to \$5.00.
Chinensis *Procumbens*. Trailing. Each, \$3.00 to \$5.00.
PICEA. (Spruce).
Norway. Each, \$1.50 to \$3.00.
Koster's. Colorado Blue. Each, \$3.50 to \$7.50.
PINUS. (Pines).
AUSTRIAN. Each, \$2.00 to \$3.00.
 White. Each, \$2.00 to \$3.00.
RETINOSPORA.
Obtusa Japan Cypress. Each, \$3.50 to \$5.00.
Plumosa Aurea. (Golden). Each, \$2.00 to \$5.00.
Pisifera Aurea. Each, \$2.00 to \$3.50.
Squarrosa Veitchii. Each, \$2.00 to \$5.00.
TAXUS. (Yews).
Baccata English Yew. Each, \$3.00 to \$5.00.
THUYA. (Abor Vitae).
Occidentalis American. Each, \$2.00 to \$3.50.
Orientalis Aurea. Each, \$2.00 to \$3.50.
Pyramidalis. Pyramidal. Each, \$2.50 to \$5.00.

HARDY CLIMBERS

AMPELOPSIS **QUINQUEFOLIA**. Each, 75c to \$1.00.
Englemanni. Each, 75c to \$1.00.
Veitchi. Boston Ivy. Each, 75c to \$1.00; Pots, \$1.50.
CLEMATIS.
Jackmani. Purple. Each, 75c to \$1.00.
Henryi. Creamy white. Each, 75c to \$1.00.
Edward Andre. Crimson red. Each, 75c to \$1.00.
Duchess of Edinburgh. Each, \$1.00.
Paniculata. Each, 75c to \$1.00.
ENGLISH IVY. Each, 50c to \$1.00.
EUONYMUS REPENS or **JAPANESE IVY**. Green. Each, 50c to \$2.00. Variegated. Each, 50c to \$2.00.
HONEYSUCKLE.
 Belgian or Evergreen. Each, 75c to \$1.00.
 Sweet Scented. Each, 75c to \$1.00.
 Golden Japanese. Each, 75c to \$1.00.
JASMINES.
Nudiflorum. Each, \$1.00.
Officinalis. Each, \$1.00.
WISTARIA.
Multijuga. Purple. Each, \$1.00 to \$1.50 and \$2.00.
Multijuga. White. Each, \$1.00 to \$1.50 and \$2.50.

PLANTING SEASON—Stock should not be planted until dormant in the fall nor after growth starts in the spring. Under ordinary weather conditions digging and shipping season commences in mid-October and continues until early April. Early fall planting is preferable as a rule, as roots form during the mild winters and plants are ready to grow when warm weather begins. Early spring planting is also perfectly satisfactory.

Hardy Perennials and Herbaceous Plants



Achillea, the pearl white everlasting. Each. 25c.
Alyssum, Saxatile, border plant, yellow. Each, 25c.
Alyssum, Little Gem or Carpet of Snow. Doz., 50c.
Anchusa, Italica, deep blue. Each. 25c.
ANEMONE, St. Brigid. Each, 20c. Doz. \$2.00.
Anemone, Japonica. Each. 25c.
Antirrhinum (Snapdragon) various colors, large plants. Each. 25c.
Aquilegia, (Columbine), long spurred. Each, 25c.
Arabis Alpina, (Snow in the Mountain) Dozen. 75c.
ASTER, (Michaelma Daisy). In variety. Each, 25c. Doz. \$2.50.
AUBRETTA GRAECA (Borders). Light purple. Each, 20c. Doz. \$2.00.
AURICULA. Each, 20c. Doz. \$2.00.
BLEEDING HEART, (Dielytra Spectabilis). Each, 25c.
CAMPANULA CALYCANTHEMA (Cup and Saucer). Blue, White and Pink. Each, 20c. Doz. \$2.00.
CAMPANULA PERCISIFOLIA. White and Blue. Each, 25c. Doz. \$2.50.
CANDYTUFT, Empress. Dwarf White. Each, 25c. Doz. \$2.50.
CARNATIONS. Red, White and Yellow. Each, 25c. Doz. \$2.50.

Cerastium, Tementosum (Snow in Summer). Each, 25c.
Chrysanthemum, hardy varieties. Each, 25c.
Coreopsis, Grandiflora. Each, 25c.
Daisies, Shasta. Each, 25c.
Daisies, Burbank Alaska. Each, 25c.
Delphinium, (Perennial Larkspur), in variety. Each, 25c.
Dianthus, (garden pinks), Mrs. Sinkin's large white. Each, 25c. Doz. \$2.50.
Dianthus, (garden pinks), mixed. Each, 15c. Dozen, \$1.50.
Digitalis, (Foxglove), various colors. Dozen, 20c.
Doronicum, Excelsum. Each, 25c.
Echinops, (Globe thistle). Each 25c.
GAILLARDIA GRANDIFLORA. Each, 25c. Doz. \$2.50.
LILIAM TIGRINUM. Yellow, black spots. Each, 50c.
POPPY Iceland. Red, White and yellow. Each, 25c. Doz. \$2.50.
PRIMROSE English. Each, 20c. Doz. \$2.00.
Statice Latifolia (Sea Lavender). Each, 25c.
STOCK. Winter flowering. Pink and white. Each, 25c.
STOKESIA Cyanea. Cornflower Aster. Blue. Each, 20c.
THALICTRUM DIPTEROCARPUM. (New). Lilac Mauve, Yellow Stamens, very graceful. Each, 50c.
THALICTRUM AQUILEGIAFOLIUM. Lilac rose. Each, 25c. Doz. \$2.50.
Tritoma, Pfitzeri, (Red Hot Poker). Each, 50c.
Viola, Yellow Prince. Dozen \$1.25.
VIOLA CORNUTA. (Borders). Blue. Each, 20c. Doz. \$2.00.
WALLFLOWER. Blood red, ruby gem. yellow. Each, 20c. Doz. \$2.00.
Violets, California, single. Dozen, \$1.00.
Violets, California, double. Dozen, \$1.00.
Eryngium, Alpinum (Sea Holly). Each, 25c.
Geum, Mrs. Bradshaw. Each, 25c.
Gypsophila Paniculata (Baby Breath). Each, 25c.
Helianthus (Sunflower) Multiflorous Plenus. Each, 25c.
Helianthus (Sunflower), Miss Mellish. Each, 25c.
Helliborus, Nigra, Christmas Rose. Each, 50c.
Hemorocallis Aurantiaca (day lily). Each, 35c.
Heuchera Sanguinea, (Coral Bells). Each, 25c.
Hollyhock, double, in separate colors. Each, 20c.
Iris Germanica, assorted colors. Each, 25c.
Iris, Kaempferi, Japanese assorted colors. Each, 50 to 75c.
Lilium, Candidum (Madonna Lily). Each, 25c.
Lavender. Each, 50c.
Lily of the Valley. Dozen, 90c; Per 100 \$6.00.
Linum Perenne, blue. Each, 25c.
Lobelia, cardinals. Each, 25c.
Montbretia, mixed. Dozen, \$1.00.
Papaver, Orientalis, oriental poppy. Each, 20c.
Phlox, subulata, dwarf. Each, 25c.
Phlox, hardy, red, white and pink. Each, 25c.
Primrose, yellow. Each, 20c.
Polyanthus, various colors. Each, 20c.
Pyrethrum, Hybridum, various colors. Each, 35c.
Rudbeckia, golden glow. Each, 25c.
Scabious, Caucasica, blue and white. Each, 25c.
Sweet William, (Auricula Eye). Each, 20c.

Ornamental Grasses and Bamboos

Adams Needle, (Yucca Filamentosa). Each, 50c to \$1.50.
Plume Grass, green, white, midrib. Each, 50c.
Pampas Grass. Each, \$1.00 to \$1.50.

Ribbon Grass, striped white and green. Each, 50c.
Golden Bamboo, yellowish stems, leaves green. Each, \$1.00 to \$1.50.

Peonies

Festiva Maxima, very large, pure white. Each, 50c and 75c.
Fragrans, deep rose. Each, 50c and 75c.
Louis Van Houtte, bright violet red. Each, 50c and 75c.

Lals, pink sulphur center. Each, 50c and 75c.
Officinalis, Alba, pure white. Each, 50c and 75c.
Officinalis, Rosea, large, pure pink. Each, 50c and 75c.
Officinalis, Rubra, crimson. Each, 50c and 75c.

Selected Fruit Trees

THE PREPARATION OF THE SOIL

For fruit trees soil should be dry, either natural or made so by thorough drainage, as they will not live or thrive on a soil constantly saturated with stagnant moisture. It should also be well prepared. On new, fresh lands, manuring will be unnecessary, but on land exhausted by cropping fertilizers must be applied, either by turning in heavy crops of clover, or well decomposed manure or compost. To insure a good growth of fruit trees, land should be in as good condition as for a crop of wheat, corn or potatoes.

THE PREPARATION OF THE TREES

In regard to this important operation, there are more fatal errors committed than in any other. As a general thing trees are planted in the ground precisely as they are sent from the nursery. In moving a tree, no matter how carefully it may be done, a portion of the roots are broken and destroyed and consequently the balance that existed in the structure of the tree deranged. This must be restored by proper pruning, adapted to the size, form and condition of the tree as follows:

STANDARD ORCHARD TREES

These, as sent from the nursery, vary from 4 to 6 feet in height, with naked stems or trunks and a number of branches at the top forming a head. These branches should all be cut back to within three or four buds of their base. This lessens the demand upon the roots, and enables the remaining buds to push with vigor. Cut off smoothly all bruised or broken roots up to the sound wood. In case of older trees of extra size, the pruning must be in proportion; as a general thing it will be safe to shorten all the previous year's shoots to three or four buds at their base, and where the branches are very numerous some may be cut entirely.

STAKING. If trees are tall and much exposed to the wind, a stake should be planted with the tree to which it should be tied in such a manner as to avoid chafing. A piece of matting or cloth may be put between the tree and the stake.

MULCHING. When the tree is planted, throw around it as far as the roots extend, and a foot beyond, five or six inches deep, rough manure or litter. This is particularly necessary in dry ground, and is highly advantageous everywhere, both in spring and fall planting. It prevents the ground from baking or cracking, and maintains an equal temperature about the roots.

AFTER-CULTURE. The grass should not be allowed to grow around young trees after being planted, as it stunts their growth. The ground should be kept loose and clean around them until, at least, they are of bearing size.

APPLES

PEARS

1 year or light 2 years. Each, 85c. Doz. \$10.00.
2 years. Each, \$1.00. Doz. \$11.00.

✓ 2 to 3 years. Each, \$1.50. Doz. \$16.00.

ARKANSAS BLACK. Medium, slightly conical, deep crimson, sub-acid, fine quality. Nov. to March.

✓ **BALDWIN.** Medium, round, striped red, sub acid, vigorous. Nov. to Feb.

✓ **BELLFLOWER.** Large, oblong conical, yellow. October.

✓ **DUCHESS OF OLDENBURG.** Medium to large, round, splashed red on yellow ground, strong grown, hardy. Sept.

✓ **DELICIOUS.** Large, conical, red splashed on yellow, strong grower, sweet. Nov.

✓ **GRAVENSTEIN.** Large, round, striped, fine quality. Very productive. Aug.

✓ **JONATHAN.** Medium, conical, red, juicy. Oct.

✓ **KING.** Large, roundish, ribbed, deep red in stripes, strong grower, good keeper. Oct. to Feb.

✓ **NORTHERN SPY.** Large, roundish conical, striped red, fine flavor sub-acid. Nov. to March.

✓ **RED ASTRACHAN.** Large, round, deep crimson, acid, good cooker. Aug.

✓ **RED JUNE.** Medium, oblong, red, sub-acid. Aug. to Oct.

✓ **ROME BEAUTY.** Large, round, slightly conical, bright red on yellow ground. Nov. to Dec.

✓ **SPITZENBURGH.** Round, slightly conical, rich red, firm spicy. Dec. to March.

✓ **STAYMAN WINESAP.** Medium, round slightly conical, deep red, fine keeper. Nov. to Jan.

✓ **WAGNER.** Medium, oblate, pale red on yellow ground, sub-acid, aromatic. Dec. to March.

✓ **WINTER BANANA.** Large, golden yellow shaded bluish, sub-acid, aromatic, early bearer. Sept.

1 year and light 2 years. Each, 85c. Doz. \$10.00.
2 years. Each, \$1.25. Doz. \$13.00.

✓ 3 years select. Each, \$1.75. Doz. \$18.00.

BARTLETT. Large, clear yellow, rich flavor, hardy and prolific. Aug.

✓ **BEURRE D ANJOU.** Large, russet-yellow, juicy, rich flavor, fine for market and table. Sept.

✓ **CLAPP'S FAVORITE.** Splendid pear, earlier than Bartlett, hardy and vigorous. July.

✓ **COMICE.** Large, greenish yellow, slightly russeted, sweet and aromatic. Oct. to Nov.

✓ **FLEMISH BEAUTY.** Large, reddish brown russet on pale yellow ground. Sept.

✓ **WINTER BARTLETT.** Large, yellow, slight bluish, fine keeper. Nov.

✓ **WINTER NELLIS.** Medium, roundish, dull russet, flavor rich, heavy bearer. Dec.

CHERRIES

1 year and light 2 years. Each, \$1.50. Doz. \$16.00.

✓ 2 years select. Each, \$2.00. Doz. \$22.50.

✓ **BING.** Large size, dark brown, fine flavor, sweet, good shipper and canner. July.

✓ **LAMBERT.** Large, deep red, fine quality, sweet and heavy bearer. July.

✓ **BLACK REPUBLICAN.** Medium, black, fair quality. July.

✓ **EARLY RICHMOND.** Medium, red, sub-acid, productive. June.

✓ **ENGLISH MORELLO.** Rather large, dark red, rich acid, good canner. Aug.

✓ **LATE DUKE.** Large, dark red, sub-acid. Aug.

✓ **MONTMORENCY.** Large, bright red, acid, great bearer, fine for market, especially valuable for canning. July to Aug.

✓ **ROYAL ANN.** Very large, pale yellow shaded deep red, sweet, finest quality, good canner. July to Aug.

APRICOTS

2 years. Each, \$1.50. Doz. \$15.00.

✓ **ROYAL.** Medium, flesh yellow, sweet, productive. fine canner. July.

✓ **LEWIS.** Large, orange color, flesh firm, excellent variety. Aug.

✓ **MOORPARK.** Large, greenish yellow, highest quality and fine favor. Aug.

CRAB APPLES

Prices same as Apples.

FLORENCE. Large, red, fine quality, bears early.

HYSLOP. Large, round, deep crimson, sub-acid. Oct.

TRANSCENDANT. Medium, yellow, striped red, juicy, early.

✓ **RED SIBERIAN.** Medium, red, fair quality.

✓ **YELLOW SIBERIAN.** Medium, golden yellow. Vigorous.

Selected Fruit Trees---Contd.

PLUMS

- 1 year old and light 2 year old. Each, \$1.00. Doz. \$10.00.
 2 years old. Each, \$1.25. Doz. \$13.00.
 ✓ **BRADSHAW.** Very large, dark purple, juicy, fine flavor.
 ✓ **BURBANK.** Large, round, flesh deep yellow. Very early.
 ✓ **COLUMBIA.** Very large, brownish purple, flesh deep yellow, flavor good. Late.
 ✓ **DAMSON.** Small, purple, sub-acid, fine for preserves.
 ✓ **GREENGAGE.** Medium, yellowish green, rich and sweet. An old favorite.
 ✓ **YELLOW EGG.** Very large, light yellow, firm and sweet.

PEACHES

- Each, 2 years ld. \$1.25. Doz. \$13.00.
 ✓ **ELBERTA.** Large, flesh yellow, free stone.
 ✓ **EARLY CRAWFORD.** Large, flesh yellow, sub-acid, fine for canning.
 ✓ **LATE CRAWFORD.** Large, flesh yellow, juicy.

PRUNES

- 1 year old and light 2 year old. Each, 85c. Doz. \$10.00.
 ✓ 2 years old. Each, \$1.25. Doz. \$13.00.
 ✓ **FRENCH.** Medium, reddish purple, sweet. Very prolific. Late.
 ✓ **HUNGARIAN.** Sometimes known as Pond's Seedling Plum, reddish violet, juicy and sweet. Aug.
 ✓ **ITALIAN.** Deep purple, sweet and excellent for drying and canning. Sept.
 ✓ **SILVER.** Large, sweet, excellent for canning Aug.

QUINCE

- ✓ 2 years old. Each, \$1.50. Doz. \$16.00.
 ✓ **CHAMPION.** Large, bright yellow, good keeper.
 ✓ **ORANGE.** Large, roundish, golden yellow.

Small Fruits

CURRENTS

- 2 year old. Each, 25c. Doz. \$2.50.
 Large 2 year old. Each, 35c. Doz. \$3.50.
 ✓ **BLACK CHAMPION.** Large, black, mild, good flavor.
 ✓ **CHERRY.** Very large, quite acid.
 ✓ **FAY'S PROLIFIC.** Medium, bunches long, superior in flavor to Cherry.
 ✓ **PERFECTION.** Very large, vigorous and productive, best for market and canning.

GOOSEBERRIES

- ✓ 2 years old. Each, 35c. Doz. \$3.50.
 ✓ **OREGON CHAMPION.** Medium, greenish white, vigorous and productive.
 ✓ **JOSSLYN OR RED JACKET.** Medium, red, good flavor, prolific.
 ✓ **PEARL.** Medium, pale green, quality good.
 ✓ **CHAUTAUQUA.** Large, pale green, oblong, very best quality, unexcelled for home use. (Stock very limited). Each, 75c. Doz. \$8.00.

BLACKBERRIES

- Each, 20c. Doz. \$2.00. 100, \$12.00.
 ✓ **LUCRETIA DUEBERRY.** Large, coreless, sweet, the best Douberry yet introduced.
 ✓ **EVERGREEN.** Medium, fine for shipping or canning.
 ✓ **HIMALAYA.** A remarkable berry, great bearer. sweet, seedless, rampant grower.
 ✓ **NEW MAMMOTH.** Large, berry long, fine flavor, very productive.

RASPBERRIES

- Each, 20c. Doz., \$2.00. 100, 12.00.
 ✓ **GREGG.** Black, large, a productive and popular variety.
 ✓ **ST. REGIS.** The "early-till-late" variety, producing throughout the season, berries large and sweet.
 ✓ **CUTHBERT.** Large, flavor sweet, good color, the finest commercial berry.

LOGANBERRY

- Tips for spring delivery. Each, 10c. Doz. \$1.00. 100, \$6.00.
 2 years (transplanted). Each, 25c. Doz. \$2.50.

STRAWBERRIES

- ✓ **MARSHALL, MAGOON, CLARK'S SEEDLING.** Doz. 25c. 100, \$1.50. 1,000, \$10.00.
 ✓ **Everbearing Varieties.**
 ✓ **Progressive.** Superb. Doz. 50c. 100, \$2.50. 1,000, \$18.00.

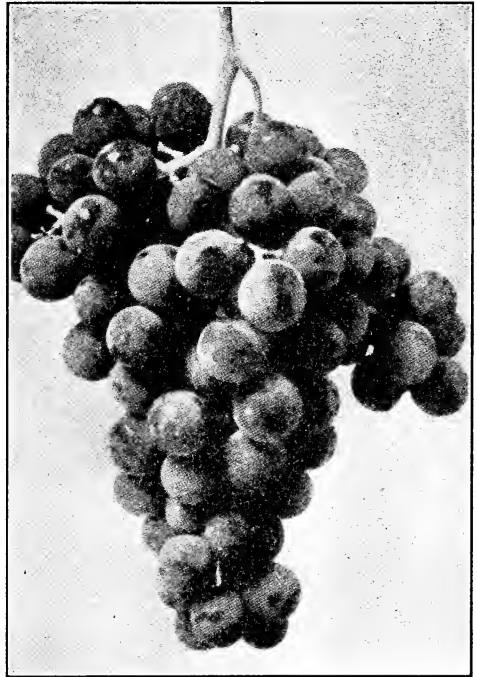
RHUBARB

- ✓ **VICTORIA MAMMOTH.** Each, 20c. Doz. \$2.00. Large, each, 30c. Doz. \$3.00.

ASPARAGUS

- ✓ **PALMETTO.** Doz. 35c. 100, \$2.50. 1,000, \$20.00.

GRAPES



- 2 year old. Strong. Each, 50c. Doz. \$5.00.
 ✓ **CAMPBELL'S EARLY.** Bunch large, berries black, sweet. Early.
 ✓ **CONCORD.** Bunch large, berries almost black. Very productive.
 ✓ **DELAWARE.** Bunches small, berries light red, sweet with a musky aroma.
 ✓ **ISLAND BELL.** This variety originated in Puget Sound, it is a large blue grape, bunches compact, a money maker. Each, 75c. Doz. \$7.50.
 ✓ **MOORE'S DIAMOND.** Large, greenish white. Early.
 ✓ **MOORE'S EARLY.** Large, black, good flavor, earlier than Concord.
 ✓ **NIAGARA.** Large, berries pale yellow. Very hardy.

Imported Holland Bulbs

Hyacinths

THE FIRST FLOWERS OF IMPORTANCE TO BLOOM IN THE SPRING. PRODUCE BEAUTIFUL SPIKES OF BLOOM STRIKINGLY ATTRACTIVE IN THEIR RICHNESS AND VARIETY OF COLOR.

CULTURE IN POTS.—Use any good rich soil, mixed with a little sand, potting so as to leave the top of bulb even with the soil. For a single plant use a 4 or 5-inch pot; but the effect will be prettier if three, six or as many as a dozen are planted together in a larger size pot, and still effective if all are of one color. The soil should be pressed firmly around the bulbs, but do not pack it hard underneath. After potting, water thoroughly and place in some cool, dark place for four or five weeks, watering once about every ten days, enough to keep the soil moist.

CULTURE IN OPEN GROUND.—Any good garden soil will suit Hyacinths, and the depths at which they are planted should be determined by the character of the soil. If clay or very heavy, bulbs should not be covered more than three inches; if light, from four to six inches. They should be protected with manure.

SINGLE HYACINTHS Select Quality



AVIATOR 1. Pure white, finest white for pots or bedding.

***DREAM 3.** Beautiful clear blue good for bedding.

DISTINCTION 2. Maroon fine spikes.

ENCHANTRESS 2. Lavender and Lilac blue with light center.

FIERY CROSS 2. Brilliant scarlet compact spikes good bedding variety. and also forcing.

GIGANTEA 2. Blush Pink large compact spikes small bells.

Gertrude 2. Carmine Rose large spikes extra for forcing.

***GOLDEN RAYS 1.** Deep bright yellow, fine spikes.

GRAND MAITRE 2. Dark Lavender Blue large bells.

GRAND LILAC 1. Porcelain Lilac, fine truss, good for bedding.

***HARDING BLUE 2.** Deep Porcelain Blue, fine for forcing or bedding.

HOLLAND QUEEN 3. Ivory White, large spikes.

JACQUES 1. Very pale pink, enormous truss, fine for bedding.

KING OF THE BLUES 4. Deep Glossy Blue, finest dark blue hyacinth.

KING OF THE YELLOW 1. Very deep yellow, extra for bedding.

LA GRANDESSE 3. Intense snowwhite, large fine spikes, grand flower which never fails to give satisfaction.

LOED DERBY 1. Porcelain Blue.

LADY DERBY 1 Soft blush shaded pink, splendid spikes with large bells, strong stems and fine for bedding.

LA VICTOIRE 1. Bright glittering red, when flowering outdoors, long well filled and of medium height, brilliant sort, a strong stem and lasting color.

L'INNOCENCE 1. Pure White, early excellent for forcing or bedding.

LORD BELFOUR 1. Violet extra, large spikes.

MORENO 2. Bright pink with dark stripe, large bells.

***MARIA 1.** Deep Purple, broad spikes.

MAD. VAN DER HOOP 1. Blush White.

NIGHTINGALE 3. Light blue with silvery appearance splendid flower and fine for bedding or forcing.

QUEEN OF THE BLUES 3. Beautiful light porcelain blue of a very clear color, strong stems.

QUEEN OF THE PINKS 3. Fine variety with lovely pink color, strong stems and broad large truss.

ROYAL BLUE 2. Purple blue, broad spikes, good for forcing and bedding.

ROSE POMPOM 3. Very bright rose pink, a sport of King of the Blues.

ROI DES BELGES 2. Deep red, lasting colors, strong stems.

***SNOW BIRD 3.** Pure snow white, wide opening bells and broad well filled spikes. An extra fine variety.

***SUNSET GLOW 1.** Waxy Pink, very early.

SIR MANSFIELD 1. Purplish mauve, long spikes.

***TITANC 1.** Bright glistening carmine rose, have a strong stem and lasting color.

***VIRGINIA ANN.** Waxy white, large bells and heavy truss stiff stem a splendid bedding variety.

VICTORY 2. Red purple, fine for bedding.

***WAE LORD 1.** Purple lilac, large bells, fine for early forcing.

WM. PLIMSOL 3. Blush white, extra fine for bedding.

YELLOW HAMMER 1. Pure golden yellow, fine broad spikes.

Figure following each name indicates the relative time of flowering of that variety.

The varieties marked (*) are new introductions and are highly recommended.

Prices of any of the above varieties. Each, 25c. Doz. \$2.50. 25, \$4.75. 50, \$8.50. 100, \$16.00.

We also have the same varieties in Second Size. Each, 20c. Doz. \$2.00. 25, \$3.75. 50, \$7.00. 100, \$12.50.

DOUBLE HYACINTHS

D. H. CHESTNUT. Light pink, very pretty.

PRESIDENT ROOSEVELT. Dark red, fine double spikes.

ISABELLA. Blush white.

GAELECK. Dark blue, fine bells.

GOETH. Pale dull yellow.

Each, 25c. Doz. \$2.50. 25, \$4.75. 50, \$8.50. 100, \$16.00.

EARLY FLOWERING TULIPS

Choicest Named Varieties

Our list of varieties shown below has been thoroughly revised this season and we are confident that they are the very best of many hundreds available. You will find a number of new extra choice varieties offered now at prices within reach of all.

GARDEN CULTURE OF TULIPS.

Any good soil, well enriched, will suit Tulips. October, or early in November, is the proper time to plant them. Set them 4 or 5 inches apart, and about 4 inches deep. Protect during severe months of winter with a covering of straw or manure.

All the early Tulips are adapted for pot culture in the house. Plant at least three or four bulbs in each pot.

Choice Single Early Tulips

The following varieties marked (*) are new varieties and highly recommended.

AETUS 1. Scarlet, good bedder. Height 9 inches. Doz. 75c. 25, \$1.75. 50, \$3.00. 100, \$5.85.

BELLE ALLIANCE 1. Scarlet, sweet scented. Height, 10 inches. Doz. 75c. 25, \$1.75. 50, \$3.00. 100, 5.85.

***BRILLIANT STAR 1.** Vermillion Scarlet with yellow base, large and finely formed. Height, 12 inches. Doz. \$1.50. 25, \$2.50. 50, \$4.50. 100, \$8.50.

CHREYSOLORA 1. Golden yellow, a splendid tulip for bedding. Height, 12 inches. Doz. 75c. 25, \$1.75. 50, \$3.00. 100, \$5.85.

COTTAGE MAID 1. White, edged rose, a very fine tulip for bedding. Height, 13 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.75. 100, \$7.00.

COULEUR CARDINAL 2. Brilliant crimson scarlet purplish shaded, fine large flower, a very strong stem, handsome in pots. Height, 13 inches. Doz. \$1.25. 25, \$2.25. 50, \$4.00. 100, \$7.50.

CRIMOSIE BRILLIANT 1. Glowing scarlet with yellow base, large bold flower of perfect form. Height, 13 inches. Doz. 90c. 25, \$1.75. 50, \$3.25. 100, \$6.00.

***COTTAGE BOY 1.** Large orange red, edged bronzy yellow, medium size flower of good form, a fine variety for bedding. Height, 12 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.75. 100, \$7.00.

DUCHESS DE PARMA 1. Deep orange maroon border, deep yellow, showy for bedding. Height, 13 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.25. 100, \$6.00.

***EASTER WHITE 1.** Pure white, large flower. Height, 13 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.25. 100, \$6.00.

***FLAMINGO 1.** Carmine rose shaded light or with white stripes, large crinked flower of beautiful shape. Height 13 inches. Doz. \$1.50. 25, \$2.50. 50, \$4.50. 100, \$8.50.

***FIREKING 1.** Brilliant vermillion, large flower, forces very easily. Height, 13 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.25. 100, 6.00.

***GOLD CREST 1.** Yellow and orange variety for bedding. Height, 12 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.75. 100, \$7.00.

JOOST VAN VONDEL 1 Red Cherry with white. Height 14 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.00. 100, \$5.85.

KALZEKROON (LORD KITCHENER) 1 Brilliant Crimson scarlet, edged clear, rich yellow fine large flowers, long stems. Height, 16 inches. Doz. 90c. 25, \$1.75. 50, \$3.00. 100, \$5.85.

LA REINE 1. White best marked variety, extra for forcing. Height, 11 inches. Doz. \$1.00. 25, \$2.00. 50, \$3.75. 100, \$7.00.

***LE MATELAS 1** Bright pink and white, large flowers, fine for bedding. Height, 12 inches. Doz. \$1.20. 25, \$2.00. 50, \$3.75. 100, \$7.00.

***LADY BOREEL 1.** Pure white, fine for bedding and forcing. The large pure white Tulip. Height, 14 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.75. 100, \$7.20.

***LA FRANCE 1.** Vivid Cherry Rose, center of petals. White enormous flower of superb shape. Height, 12 inches. Doz. \$1.75. 25, \$2.50. 50, \$4.75. 100, \$8.75.

***MAES 1** Dazzling scarlet with darker tone inside, a flower of model form, the finest red for bedding. Height, 13 inches. Doz. \$1.50. 25, \$2.25. 50, \$4.00. 100, \$7.00.

MONARCH 1. Rich scarlet, one of the best for bedding. Height, 13 inches. Doz. \$1.50. 25, \$2.25. 50, \$4.00. 100, \$7.00.

MON TRESOR 1. Rich, deep, yellow, very long, large flower of handsome shape, the best yellow for bedding. Height, 14 inches. Doz. \$1.10. 25, \$2.00. 50, \$3.50. 100, \$6.45.

PRINCE OF AUSTRIA 2. Brilliant orange scarlet yellow, base large and very showy, flower deliciously scented. Height, 15 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.00. 100, \$6.75.

***PINK BEAUTY 1.** Rose cherry, center of Petals striped white, white center marked yellow. The handsomest dark pink bedding tulip. Height, 12 inches. Doz. \$1.75. 25, \$2.50. 50, \$4.75. 100, \$8.75.

POTTABAKKEE WHITE 1. Pure white, extra for bedding. Height, 10 inches. Doz. \$1.00. 25, \$2.00. 50, \$3.75. 100, \$7.00.

***PROSERPINE 1.** Rosy Carmine with white center, marked slateblue, an enormous flower of full globular shape, sweet scented. Height, 14 inches. Doz. \$1.50. 25, \$2.75. 50, \$5.00. 100, \$9.00.

PRESIDENT LINCOLN 1. Clear magneta violet, (Queen of the Violet).

let, large flower, very effective. Height, 12 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.50. 100, \$6.75.

PRINCESS MARIONNI 1. White, slightly striped, red. Height, 12 inches. Doz. 90c. 25, \$1.75. 50, \$3.00. 100, \$5.75.

***PRIMROSE QUEEN 1.** Primrose edged canary yellow, inside clear yellow flowers of exquisite form. Height, 11 inches. Doz. \$1.25. 25, \$2.25. 50, \$4.00. 100, \$7.50.

***QUEEN OF THE NETHERLANDS 1.** Very soft pale rose, flushed white with white base, egg shaped flower. Height, 14 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.00. 100, \$6.75.

ROSE-Gris-de-Lin 2. Pale rose, flushed and feathered, creamy white, handsomely shaped flower of moderate size. Height, 11 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.25. 100, \$5.85.

SOLOME 1. Bright orange scarlet yellow base, very showy flower, sweet scented. Height, 15 inches. Doz. \$1.10. 25, \$2.00. 50, \$3.75. 100, \$6.50.

SUPREB 1. Deep pink, fine for forcing and bedding. Height 12 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.75. 100, \$7.00.

THOS. MOORE 1. Dull rosy Terra Cotta shading at edges of petals of dull orange, sweet scented. Height, 15 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.00. 100, \$5.85.

TEMPEST 1. Sulphur yellow, excellent for forcing and bedding. Height, 11 inches. Doz. 90c. 25, \$1.50. 50, \$2.75. 100, \$5.00.

VERMILLION BRILLIANT 1. Bright glittering scarlet with yellow base, large flower. Height, 12 inches. Doz. \$1.25. 25, \$2.25. 50, \$4.00. 100, \$7.00.

VULCAN 1. Rich orange scarlet, large flowers. Height, 11 inches. Doz. \$1.25. 25, \$2.25. 50, \$4.00. 100, \$7.00.

WOUVERMAN 1. Purple violet for outdoors. Height 11 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.00. 100, \$5.85.

WHITE HAWK (Albion) 1. Beautiful pure white, very large globular flower. Height, 12 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.25. 100, \$6.00.

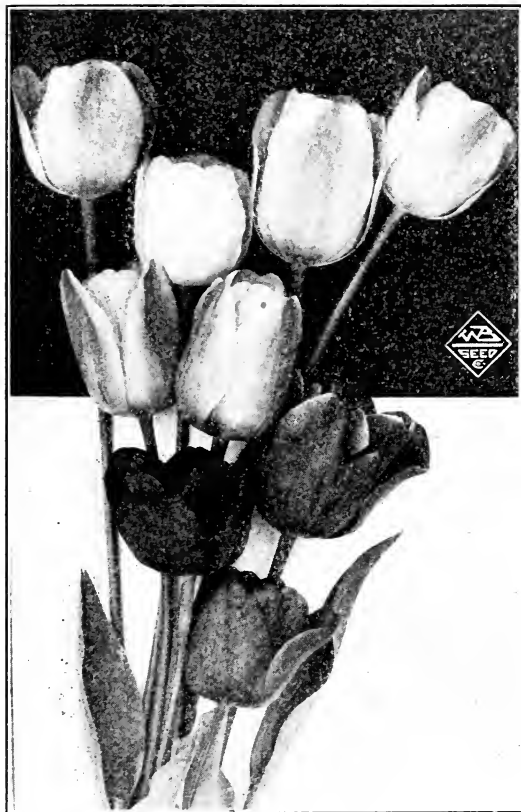
WHITE SWAN 1. True pure white large globular flower, very handsome. Height 11 inches. Doz. 90c. 25, \$1.50. 50, \$2.75. 100, \$5.00.

***WARRIOR 1.** Cherry red, irregularly striped with white, long large flower of exquisite shape. Height, 14 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.00. 100, \$5.85.

YELLOW PRINCE 1. Yellow sweet scented. Height, 14 inches. Doz. 90c. 25, \$1.75. 50, \$3.00. 100, \$5.75.

Darwin Tulips

Darwin Tulips are noted for their rare beauty, large flowers, long, strong, erect stems, and long flowering periods. The stems are from 1½ to 3 feet in height, and has mammoth blooms of handsome shape in beautiful satiny shades of all colors. The foliage is abundant, strong and heavy. On account of their great beauty they are growing in popularity by leaps and bounds. Planted in connection with the early-flowering kinds they will complete a succession of bloom from early spring until the first of June. While they are especially adapted for outdoor growing, they can be grown for cut flowers under glass if forced slowly.



***ANTHONY ROOZEN 4.** Vivid rose pink with white base, marked blue flower of great beauty. Height, 23 inches. Doz. \$1.50. 25, \$2.50. 50, \$4.50. 100, \$8.00.

***BARTIGON 5.** Carmine crimson, extra fine. Height, 26 inches. Doz. \$1.50. 25, \$2.25. 50, \$4.00. 100, \$7.75.

BARRONNE DE LA TONNAYE 5. Bright margined blush rose, long, large flower, retaining its color well, a sturdy variety. Height, 26 inches. Doz. 90c. 25, \$1.75. 50, \$3.00. 100, \$5.85.

CLARA BUTT 4. Clear pink flushed salmon rose, good size flower. Height, 21 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.00. 100, \$6.00.

***CALLIOPE 4.** Bright pink, light edge. Height, 26 inches. Doz. 90c. 25, \$1.75. 50, \$3.00. 100, \$5.85.

DREAM 4. Large lilac, extra fine color. Height, 27 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.75. 100, \$7.00.

***ELECTRA 4.** Soft rosy lilac, broadly margin-ed grayish white, a pale variety of great beauty. Height, 26 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.50. 100, \$6.50.

EUROPE 4. Salmon scarlet. Height 22 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.50. 100, \$6.75.

EDMEE 4. Lively pink, light edge. Height, 25 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.50. 100, \$6.50.

FARNCOMBE SANDERS 4. Bright scarlet, large broad petaled flower of perfect shape, best among the reds. Height, 25 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.50. 100, \$6.75.

GRETCHEN 4. Silvery pale rose, flushed white, inside soft pink globular on stiff stalk. Height 22 inches. Doz. 90c. 25, \$1.75. 50, \$3.00. 100, \$5.85.

GLOW 4. Vermillion scarlet with blue markings, good size flower of distinct shape. Height, 23 inches. Doz. \$1.25. 25, \$2.25. 50, \$3.75. 100, \$7.25.

HARRY VEITCH 4. Rich blood red, very brilliant in sunlight. Height, 22 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.50. 100, \$6.75.

ISIS 4. Crimson scarlet, very large flower of striking beauty. Height, 26 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.50. 100, \$6.75.

JOSEPH ISAREIL 4. Rich maroon black with blue base. Height, 22 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.00. 100, \$5.85.

***KATE GREENWAY 4.** White with lilac, medium sized flower of perfect form. Height, 24 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.50. 100, \$6.50.

LA CANDEUR 4. Almost pure white when matured very fine. Height, 24 inches. Doz. \$1.00. 25, \$2.00. 50, \$3.50. 100, \$6.75.

***LA NOIRE 4.** Dark maroon black, the blackest of all tulips, very large flower of fine form. Doz. \$1.25. 25, \$2.25. 50, \$4.00. 100, \$7.00.

***LORD HERTSFORD 4.** Violet strong, large flower. Height, 22 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.00. 100, \$5.85.

MILLET 4. Glossy purple carmine. Height, 25 inches. Doz. \$1.50. 25, \$2.25. 50, \$4.00. 100, \$7.50.

MRS. CLEVELAND 4. Soft flesh white suffused old rose with blue center. Height 24 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.50. 100, \$6.50.

MAD KEELAGE 4. Bright lilac rose, inside soft rose pink, long flower. Height, 28 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.50. 100, \$6.50.

MRS. POTTER PALMER 4. Deep purple, a very fine tulip for border. Height, 25 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.50. 100, \$6.50.

MASSACHUSETTS 4. Vivid pink with white center, large flower of good color. Height, 26 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.50. 100, \$6.50.

***PAINTED LADY 4.** Creamy white, faintly tinted, soft Heliotrope, extra fine. Height, 25 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.50. 100, \$6.50.

PROF. RAUVENHOFF 4. Deep cherry rose with salmon glow inside. enormous flower, superb for border. Height, 28 inches. Doz. \$1.50. 25, \$2.25. 50, \$4.25. 100, \$8.00.

PRINCESS JULIAN 4. Salmon scarlet peacock blue center. Height, 27 inches. Doz. \$1.50. 25, \$2.50. 50, \$4.00. 100, \$7.50.

***PRINCESS AMALIA 4.** Rose carmine, best of all rose darwin tulips. Height, 24 inches. Doz. \$1.75. 25, \$2.50. 50, \$4.25. 100, \$8.25.

PHILLIPPE DES COMMINES 4. Velvety dark purple, extra fine. Height, 25 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.50. 100, \$6.75.

PRIDE OF HARLEM 4. Brilliant rosy carmine with blue base, very large flower on tall, strong stem, a wonderful tulip. Height 25 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.50. 100, \$6.50.

***PRINCESS ELIZABETH 4.** Beautiful rose with light border, best of all. Height, 23 inches. Doz. \$1.75. 25, \$2.50. 50, \$4.25. 100, \$8.00.

REV. EWBANK 4. Soft lavender violet, darkening towards base of flower, beautiful color. Height, 22 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.75. 100, \$6.85.

***SIERRAD VON FLORA 4.** Large, bright red with blue base, well formed flower. Height, 25 inches. Doz. \$1.75. 25, \$2.50. 50, \$4.00. 100, \$7.50.

WM. PITT 4. Very dark crimson with purplish bloom on the outer petals, large flower. Height, 22 inches. Doz. \$1.75. 25, \$2.50. 50, \$4.00. 100, \$7.50.

EARLY DOUBLE TULIPS

The following list covers the best and most popular varieties of Double Tulips. All varieties can be grown to advantage in outdoor bedding.

EARLY VARIETIES

BOUL DE NEIGE 1. Pure white large full flower. Height 12 inches. Doz. 90c. 25, \$1.75. 50, \$3.25. 100, \$6.00.

COURONNE D'OR 1. Deep yellow, flushed orange red. Height, 11 inches. Doz. \$1.10. 25, \$2.00. 50, \$3.50. 100, \$6.45.

COCHENILLE 1. Carmine, extra fine. Height, 12 inches. Doz. \$1.25. 25, \$2.25. 50, \$4.00. 100, \$7.50.

EL TOREADOR 1. Bright orange scarlet, broadly margined buff, yellow. Height, 12 inches. Doz. \$1.50. 25, \$2.75. 50, \$5.00. 100, \$9.00.

KINGS CROWN 1. Tournesol. Red and yellow. Height, 12 inches. Doz. \$1.20. 25, \$2.00. 50, \$3.75. 100, \$7.00.

KING WHITE 1. (La Candeur. Pure white, fine for bedding. Height, 12 inches. Doz. 90c. 25, \$1.75. 50, \$3.25. 100, \$6.00.

MURILLO 1. Delicate rose pink, flushed white, good sized flower. Height, 11 inches. Doz. \$1.00. 25, \$2.00. 50, \$3.75. 100, \$6.50.

PRIMROSE 1. Orange yellow. Height, 12 inches. Doz. \$1.25. 25, \$2.25. 50, \$4.00. 100, \$7.50.

RUBRA MAXIMA 1. Dark scarlet, a good bedding tulip. Height, 12 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.25. 100, \$6.00.

SALVATOR ROSEA 1. Deep Rose, slightly flushed, white, large flower. Height, 11 inches. Doz. \$1.00. 25, \$1.75. 50, \$3.25. 100, \$6.00.

TEA ROSE 1. Saffron yellow, beautiful flower, a sport of murillo. Height, 12 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.75. 100, \$7.00.

VUURBAAK 1. Fiery scarlet, tinged orange when open. Height, 11 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.75. 100, \$7.00.

YELLOW ROSE (or Perfection) 1. Late, pure yellow. Height, 11 inches. Doz. 90c. 25, \$1.75. 50, \$3.00. 100, \$5.75.

MAYFLOWERING OR COTTAGE TULIPS.

During the last few years there has been an immense sale on many of these varieties. They surpass the earlier kinds for out-door growing because of the length of their stems. Many of them have large, open flowers, while others, especially the so-called "Botanical Tulips" though unusual in shape, are exquisitely beautiful.

GESNERIANA SPATHULATA 4. Rich crimson scarlet with blue black base, large flower, very effective. Height, 24 inches. Doz. 80c. 25, \$1.50. 50, \$2.50. 100, \$5.00.

GESNERIANA LUTEA 4. Deep yellow, a flower of perfect form and large size. Height, 24 inches. Doz. 80c. 25, \$1.50. 50, \$2.50. 100, \$5.00.

INGLESCOMB YELLOW 4. Glossy canary yellow, large globular flower of perfect form, this variety is known as the yellow darwin. Height, 21 inches. Doz. 90c. 25, \$1.75. 50, \$3.00. 100, \$5.75.

INGLESCOMB SCARLET 4. Intense vermilion red with black base, large showy flower on a graceful stem. Height, 21 inches. Doz. 80c. 25, \$1.50. 50, \$2.50. 100, \$5.00.

INGLESCOMB PINK 4. Soft rosy pink with salmon flush. Height, 24 inches. Doz. 90c. 25, \$1.75. 50, \$3.00. 100, \$5.75.

LA REVE 4. Old rose flushed buff, a large globular flower. A tulip of remarkable coloring and very beautiful when grown out of doors. Height, 23 inches. Doz. \$2.00.

MRS. MOON 4. Rich Golden yellow, large flowers of great substance and beauty with painted petals. Height 25 inches. Doz. \$1.50. 25, \$2.25. 50, \$4.00. 100, \$7.50.

MOONLIGHT 4. A soft but luminous canary yellow long oval shaped flower. Suberb for any outdoor purposes. Height, 21 inches. Doz. \$1.75. 25, \$3.50. 50, \$4.75. 100, \$8.85.

ORANGE KING 4. Glistening deep orange shaded rose, inside deep orange scarlet with yellow center, sweet scented. Height, 24 inches. Doz. \$1.50. 25, \$2.50. 50, \$4.50. 100, \$8.00.

PICOTEE 4. White margined deep rose, the color suffusing the whole flower as it ages. Height, 20 inches. Doz. 80c. 25, \$1.50. 50, \$2.50. 100, \$5.00.

THE FAWN 4. Pale rosy fawn changing to cream, flushed blush rose flower of exquisite beauty and graceful stem, a gem among late tulips. Height, 20 inches. Doz. \$1.75. 25, \$3.50. 50, \$4.75. 100, \$8.85.

VITELLINA 4. Primrose becoming creamy white as the flower ages, large flower with broad petals of great substance and beauty, sweet scented. Height, 20 inches. Doz. \$1.50. 25, \$2.50. 50, \$4.50. 100, \$8.00.

Crocus

Will always find a place in every garden because of their earliness. They may be planted thickly in border or in pots, but are most pleasing when planted in mosses in the lawn.

SPRING FLOWERING

PALLAS (Lilac). Light lilac, stipe with white ground, extra large flower. Doz. 70c. 25, \$1.25. 50, \$2.25. 100, \$4.00.

MAXIMILIAN (Blue). A splendid sky blue one of the finest. Doz. 70c. 25, \$1.25. 50, \$2.25. 100, \$4.00.

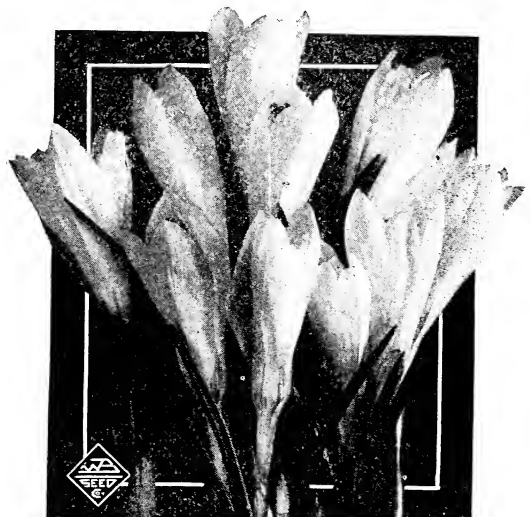
GULE MAMMOTH (Yellow). Best Yellow. Doz. 70c. 25, \$1.25. 50, \$2.25. 100, \$4.00.

JULIA CULP (Purple). Large purple, late flowering. Doz. 70c. 25, \$1.25. 50, \$2.25. 100, \$4.00.

KING OF THE STRIPED (Striped). Lavender and white and a tint of yellow. Doz. 70c. 25, \$1.25. 50, \$2.25. 100, \$4.00.

KING OF THE WHITE (White). Pure white, extrafine, large flower. Doz. 70c. 25, \$1.25. 50, \$2.25. 100, \$4.00.

KATHLEEN PARLOW (Orange and White). Pure white with large orange anthers. Doz. 70c. 25, \$1.25. 50, \$2.25. 100, \$4.00.



SINGLE NARCISSUS AND DAFFODILS

Narcissus are the most effective of all bulbs for use in shrubbery and for a border in front of massed bushes or hedges. Bicolor Empress, Yellow Emperor and Golden Spur are especially desirable. For indoor culture, Narcissus are, of course, indispensable, especially the Polyanthus varieties. In addition to all of the best standard varieties you will find in our list this year a number of additions, which we feel confident will make many friends. We hope that our division of classes this year may be of especial value.

SINGLE DAFFODILS

SINGLE NARCISSUS.

BAREI CONSPICUOUS. Yellow petals, very fine scarlet cup. Height, 21 inches. Doz. \$1.00. 25, \$2.00. 50, \$3.50. 100, \$6.35.

BICOLOR VICTORIA. Fine yellow trumpet, white petals free bloomer. Height, 17 inches. Doz. \$1.25. 25, \$2.25. 50, \$4.00. 100, \$7.35.

EMPEROR. A large flower of remarkable substance and more generally grown than any other daffodil. The trumpet is yellow and the perianth deep Primrose, broad at the base. Height, 20 inches. **Double nosed.** Doz. \$1.25. 25, \$2.25. 50, \$4.00. 100, \$7.35. **Single nosed.** Doz. \$1.10. 25, \$2.00. 50, \$3.50. 100, \$6.45.

EMPRESS. White perianth with yellow trumpet. Height, 18 inches. **Double nosed.** Doz. \$1.25. 25, \$2.25. 50, \$4.00. 100, \$7.35. **Single nosed.** Doz. \$1.10. 25, \$2.00. 50, \$3.50. 100, \$6.45.

GOLDEN SPUR. Best of all yellow narcissus, being pure yellow, fine for forcing. Height, 17 inches. **Double nosed.** Doz. \$1.25. 25, \$2.00. 50, \$3.75. 100, \$7.00. **Single nosed.** Doz. \$1.00. 25, \$1.75. 50, \$3.25. 100, \$6.00.

GLORY OF LEIDEN. Perianth and trumpet, full yellow, one of the finest and largest yellow trumpet daffodils. Height, 17 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.75. 100, \$7.00.

***KING ALFRED.** Tall grower, very large yellow trumpet, a grand novelty Perianth and trumpet of a uniform clear, rich, yellow. Height, 20 inches. **Double nosed.** Doz. \$2.00. 25, \$3.50. 50, \$6.50. 100, \$12.75.

LUCIFER. Petals white, bright scarlet cup, extra fine. Height, 18 inches. Doz. \$2.00. 25, \$3.50. 50, \$6.35.

***(LEEDSII) White Lady.** An exquisite flower with broad white perianth of perfect form and a dainty cup of a beautiful pale canary, a very fine bloomer. Height, 18 inches. Doz. \$1.25. 25, \$2.00. 50, \$3.75. 100, \$7.00.

***MAD. DEGRAFF.** Petals pure white, very fine form, certainly one of the most beautiful narcissus in cultivation. Height, 20 inches. Doz. \$1.50. 25, \$3.00. 50, \$6.00. 100, \$10.00.

PRINCEPS. Perianth sulphur yellow, trumpet deep yellow, early. Height, 18 inches. Doz. 90c. 25, \$1.75. 50, \$3.00. 100, \$5.85.

SIR WATKINS. Large primrose and perianth with a rich, yellow cup, one of the best varieties. Height, 17 inches. **Double nosed.** Doz. \$1.25. 25, \$2.25. 50, \$4.00. 100, \$7.35.

TRUMPET MAJOR. Well formed, pure yellow, fine for forcing. Height, 17 inches. Doz. \$1.25. 25, \$2.25. 50, \$4.00. 100, \$7.35.

***VAN WAVERENS GIANT.** Produce the largest flower of all narcissus, color perianth light yellow trumpet, dark golden yellow, a splendid new introduction. Each, 50c. Doz. \$5.00.

DOUBLE DAFFODILS

ALBA PLENO ODORATO. Large double snowy white, sweet scented, much prized for cutting. Height, 14 inches. Doz. 90c. 25, \$1.75. 50, \$3.00. 100, \$5.85.

ORANGE PHEONIX. Large double rose shaped flowers, white with rich reddish orange center. Height, 17 inches. Doz. \$1.15. 25, \$2.00. 50, \$3.75. 100, \$7.00.

SULPHUR PHEONIX. Large double rose shaped flower with sulphur center. Height, 17 inches. Doz. \$1.10. 25, \$2.00. 50, \$3.50. 100, \$6.75.

VON SION. The most popular double daffodil's, excellent for bedding. Height, 13 inches. **Double nosed.** Doz. \$1.25. 25, \$2.25. 50, \$4.00. 100, \$7.50. **Single nosed.** Doz. \$1.00. 25, \$2.00. 50, \$3.50. 100, \$6.50.

100, \$2.25; 1,000, \$20.00.

JONQUILS AND CAMPARNELS

POATAZ

CAMPARNELS RUGULOSUS. Single, yellow, better than the old variety. Doz. 75c. 25, \$1.50. 50, \$2.75. 100, \$5.00.

CAMPARNELS RUGULOSUS. Double, yellow, Doz. 70c. 25, \$1.35. 50, \$2.50. 100, \$4.75.

JONQUILS. Simplex. Yellow, sweet scented. Doz. 70c. 25, \$1.35. 50, \$2.50. 100, \$4.50.

JONQUILS. Valued for their lovely golden and deliciously sweet scented flowers. They are perfectly hardy and flower very early in the spring. Excellent for house blooming.

POETICUS ORNATUS. Perianth pure white cup, yellow edged, deep red. Height, 14 inches. Doz. \$1.00. 25, \$2.00. 50, \$3.50. 100, \$6.35.

A new race of narcissus resulting from cross between Poeticus Ornatus and the best varieties of Polyanthus narcissus. The plants generally bear from three to four flowers on a stem and are deliciously fragrant.

ELVIRA. Broad white petals of great substance and golden yellow cup edged orange. Height 24 inches. Doz. \$1.10. 25, \$2.00. 50, \$3.50. 100, \$6.35.

SUNSET Sulphur yellow perianth with orange eye, often seen with six flowers on a stem. Height, 24 inches. Doz. \$1.10. 25, \$2.00. 50, \$3.50. 100, \$6.35.

SPANISH IRIS.

Spanish Iris gives the best garden effect and lead all others in usefulness as cut flowers. The little bulbs should be at least 3 inches in the ground planted in October. Blue, white, Blue with white and yellow, mixed 60c per dozen; \$7.50 per hundred.

FREESIA

Purity—A pure white Freesia. The flowers are very large and are borne freely on long still stems; excellent for cutting. **Each, 5c; Doz. 35c;**



(NARCISSUS ORIENTALS)

Ready for delivery in September.

Also called Joss Flower, Water Fairy Flower and Oriental New Year's Lily. The flowers of this variety of Polyanthus Narcissus introduced from China are satiny white with golden yellow cup. They are borne profusely in clusters and are very fragrant. **Price, 25 cents each. \$2.50 per dozen.**

POLYANTHUS NARCISSUS

The beautiful Polyanthus or bunch-flowered varieties of Narcissus produce many small-crowned flowers, borne in clusters. They are very sweet scented but not as hardy as other kinds. If planted out of doors they should be protected from all danger of frost. All of the varieties of this class are very suitable for growing in earthen or glass bowls filled with gravel and water.

GLORISA. Very fine white. Doz. \$1.10. 25, \$2.00. 50, \$3.50. 100, \$6.35.

JAUNE SUPREME. Orange and white. Doz. \$1.10. 25, \$2.00. 50, \$3.50. 100, \$6.35.

MONT CENIS. White, yellow cup, large flower. Doz. \$1.10. 25, \$2.00. 50, \$3.50. 100, \$6.35.

PAPER WHITE GRANDIFLORA. There is no more satisfactory bulb for home cultivation, like the Chinese lily, it may be grown in water. Doz. 75c. 25, \$1.50. 50, \$2.75. 100, \$5.00.

GRAND SOLEIL D'OR. Similar to Paper, white with the exception of color which is yellow with orange cup. Doz. \$1.00. 25, \$2.00. 50, \$3.50. 100, \$6.00.

Lawn Grass Seeds

There is nothing which adds more to the external attractiveness of a home than a beautiful lawn. You may have such by providing the right conditions. These are:

First:—A rich properly prepared soil. If the ground is naturally rich, all that is necessary mellow as possible. If, as is often the case, it is that it be well spaded, making it as fine and consists of the earth from the excavation for the house, or is hard and lumpy, it should receive a good dressing of manure which should be spaded in, mixing in with the soil which should be made as fine and free from lumps as possible. It should then stand for a few days, and if possible until after a good rain, when it should receive a second dressing of manure and be again spaded, making it fine and free from lumps to the depth of at least a foot. In some cases it may be necessary to repeat this a third and even a fourth time. In any case the surface of the soil should be made as fine and smooth as possible before sowing the seed.

Second:—We must have good seed of the right varieties. Some sorts are the most luxurious in spring, others in summer and still others in autumn and a wise selection of varieties in proper proportions is very important. We have given much thought and made many experiments to secure the best selection and think our Superior Lawn Mixture the best possible combination to secure a fine lawn.

Third:—It is important that the seed be properly planted. It should be sown at the rate of from 60 to 100 lbs. to the acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seeds is the minimum quantity sufficient to sow 300 square feet. It may be sown in early spring or in early spring or in the fall, but if at the latter time it should be early enough to allow the plants to get well started before the ground becomes too cold. The surface having been freshly raked, sow the seed as evenly as possible and rake it in following if possible with a roller. Having secured a good growth, it should be kept close and velvet-like by repeated cutting, and if necessary, watering.

SUPERIOR LAWN GRASS

Our best lawn mixture for fine lawns. Contains chiefly our Superior Grass, Creeping Bent, Bermuda Grass and White Clover. It is mixed in the proper proportion to make a good turf which will wear as no other will. Fine for improving old lawns. Lb., 65c; 10 lbs., \$5.50.

SUPERIOR BLUE GRASS

Superior quality. The seed we will sell during the next year has been tested for purity and germination. This seed will weigh 22 pounds to the bushel. It forms a fine mat and with care and water is the best lawn grass for all soils except sandy ones. Lb., 75c; 10 lbs., \$6.00.

TERRACE MIXTURE

Just the mixture for the dry terrace slopes. Lb., 60c; 10 lbs., \$5.00.

SUPERIOR WHITE CLOVER

Unequaled for a lawn that will stand hard usage. It roots deeply and requires less water than lawn grasses. In a mixture with Blue Grass it is very desirable. Valuable in permanent pastures as its foliage is sweet and nutritious. Purity 98%. In mixtures 1 to 2 pounds, alone 8 to 10 lbs., to acre. Lb., 75c; 10 lbs., \$7.00.

SUPERIOR BENT GRASS

A splendid grass in lawn mixtures. Its creeping rooting stems form a tough, compact turf that is improved by tramping. Equally good in pasture mixture. Lb., \$1.25; 10 lbs., \$10.00.

SUPERIOR SHADE MIXTURE

Especially mixed to obtain lawns shady places and for such locations it is unequalled. Lb., 60c; 10 lbs., \$5.00.

Fertilizers

FERTILIZERS

If your ground is too poor to get a lawn you must use fertilizers. We make our own fertilizers and they are bound to produce results. We have them analyzed by the State and full analysis placed on every package.

Superior Lawn and Rose Fertilizer. A good lawn cannot be maintained without the use of fertilizer. This fertilizer will produce wonderful results. It is not offensive in any way, being practically odorless and it disappears in the grass as soon as the lawn is watered. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.00; 100 lbs., \$3.25.

Superior Vegetable Fertilizer. If you have not been entirely satisfied with your garden the past season, use this fertilizer and produce vegetables, that you may be proud of. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.00. 100 lbs., \$3.25.

Nitrate of Soda. 1 lb., 5c; 100 lbs., \$4.00.

H. O. Lime. Hydrated lime for sweetening sour soil. 100 lbs., \$2.00.

Superphosphate. An economical form of Phosphoric Acid. 125 lb. sacks, \$2.50.

Ground Lime Rock. For sweetening sour soil. 100 lbs., \$1.25.

Sheep Guano. Steam dried and finely pulverized. Not offensive to handle. The best of the natural fertilizers for most purposes. 25 lbs., 85c; 50 lbs., \$1.25; 100 lbs., \$2.00; per ton, \$35.00.

Blood and Bone Fertilizers. Dried and ground. A quick-acting fertilizer valuable as a top-dressing. 100 lbs., \$3.75.

Bone Meal. One of the most valuable fertilizers. Forms an important part of the best mixed fertilizers. 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.50; 100 lbs., \$3.50.

Fish Fertilizer. Fish scrap dried and ground. Demanded by some of our customers. 10 lbs., 80c; 25 lbs., \$2.00; 100 lbs., \$4.75.

Tankage. A slaughter-house by-product, dried and ground. A valuable quick acting fertilizer. 100 lb. sack, \$3.75.

Ask for our special prices on ton lots.

New and Special Sweet Peas

THE PRIDE.

This color is a charming rich salmon pink, strong in growth, four in abundance on long stems, sun-proof. Package, 25c; Ounce, \$1.00.

GENERAL JOFFRE.

A large massive bloom of deep maroon color. Package, 25c; Ounce, \$1.00.

FIREFLY.

A particularly bright glowing RED. The flowers are of enormous size with great substance. Package, 25c; Ounce, \$1.00.

VICTORY.

Large flowering variety of a most pleasing shade of light mauve. Package, 25c; Ounce, \$1.00.

TRUE PRIMROSE.

A vigorous grower and a bold flower, bearing 3 or 4 to a stem. The name describes the color, which is a deep primrose. Package, 25c; Ounce, \$1.00.

"Burpee's Sweet Peas"

CREAM.

Canary Bird (Burpee's). This is a splendid rich, deep cream or primrose-colored self. Package, 25c.

RICH PINK.

Sunburst (Burpee's). One of the most attractive and pleasing varieties. Color a pleasing shade of rich pink. Package, 25c.

SALMON CERISE

Cherry Ripe (Burpee's). A particularly bright and taking new. It might be described as a glowing cherry or salmon cerise self. Package, 25c.

PALE LAVENDER.

Zephyr (Burpee's). This is a delightful shade of pale blue or lavender. It might be briefly described as a silvery blue self. Package, 25c.

BLUE.

Blue Bird (Burpee's). This is a charming shade of Blue. Somewhat similar to Wedgewood. Package, 25c.

DEEP ROSE PINK.

Lustre (Burpee's). A pleasing shade of deep rose-pink with a lustrous, copper like sheen. Package, 25c.

BRIGHT ROSE PINK.

Gipsy Maid (Burpee's). Color light bright rose-pink suffused salmon. Deep lemon keel. Package, 25c.

PURPLE.

Glorious (Burpee's). This magnificent novelty may be briefly described as an early flowering royal purple. Package, 25c.

ROSE PINK.

Yarrowa (Burpee's). The flowers average two and one-half inches in diameter, many are duplex or double. The color is a bright rose-pink with a clear, creamy base. Package, 25c.

Baby Chicks



Last season we made arrangements to sell Baby Chicks under our own management. This has proven a success, not only for us but also for our many satisfied customers. Our business last season was far ahead of our expectations, and we desire to offer our sincere thanks to our many customers for the kind compliments we received all unsolicited. It has been and always will be our aim to furnish the very best Chicks for the price charged.

For the season of 1922 we have under our own supervision 8,000 Breeders with Incubators of 75,000 Chick capacity.

Again we wish to thank all our old customers and now ask for new ones to trust us with your future business. We assure you that it will have our best attention at all times no matter how small or how large your order may be.

Write for our Mating List and Price List of Baby Chicks.

J. A. BOYCE

Selling Agent

WOODRUFF BOYCE SEED CO., 89 Pike St., Seattle, Wash.

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